

ATTORNEY DOCKET NO.: 2003080-0143 (SK-744-CON9)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Danishefsky *et al.* Examiner:
Serial No.: 10/726,386 Art Unit:
Filing Date: December 2, 2003
Title: Synthesis of Epothilones, Intermediates Thereto, Analogues and Uses
Thereof

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

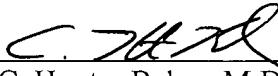
TRANSMITTAL LETTER

Enclosed are the following documents:

1. Form PTO-1449 (22 pages);
2. Information Disclosure Statement (6 pages); and
3. Return Postcard

If any additional fees are required to be paid or if any overpayment has been made, please charge same to Deposit Account No. 03-1721.

Respectfully submitted,

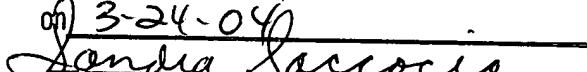

C. Hunter Baker, M.D., Ph.D.
Registration No. 46,533

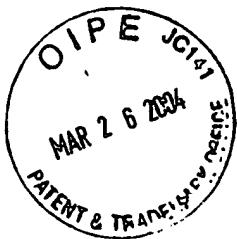
Choate, Hall & Stewart
Exchange Place
53 State Street
Boston, MA 02109
(617) 248-5000

Dated: March 24, 2004

3672395_1.DOC

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313
on 3-24-04





ATTORNEY DOCKET NO.: 2003080-0143 (SK-744-CON9)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Danishefsky *et al.* Examiner:
Serial No.: 10/726,386 Art Unit:
Filing Date: December 2, 2003
Title: Synthesis of Epothilones, Intermediates Thereto, Analogues and Uses
Thereof

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant requests consideration of this Information Disclosure Statement.

Type of Statement

The present Information Disclosure Statement is:

- An *original* Information Disclosure Statement; or
 A *supplemental* Information Disclosure Statement.

Certificate of Mailing	
I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
3-24-04	
Date	Signature
Sandra Saccoccia	
Typed or Printed Name of person signing certificate	

Compliance with 37 CFR § 1.97

The present Information Disclosure Statement is being filed:

[X] Pursuant to 37 CFR § 1.97(b); no fee or certification is required:

[] Within three months of the filing date of a national application other than
a continued prosecution application under § 1.53(d);

[] Within three months of the date of entry of the national stage as set forth
in § 1.491 in an international application;

[X] Before the mailing of a first Office action on the merits; or

[] Before the mailing of a first Office action after the filing of a request for
continued examination under § 1.114.

[] Pursuant to 37 CFR § 1.97(c) after the dates listed above but before the mailing
date of any of a final action under § 1.113, a notice of allowance under § 1.311, or
an action that otherwise closes prosecution in the application; Applicant hereby
either:

[] Certifies that *either*:

[] each item of information contained in the information disclosure
statement was first cited in any communication from a foreign
patent office in a counterpart foreign application not more than
three months prior to the filing of the information disclosure
statement; or

[] That no item of information contained in the information
disclosure statement was cited in a communication from a foreign
patent office in a counterpart foreign application, and, to the

knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.; or

- [] Includes herewith the fee set forth in § 1.17(p).
- [] Pursuant to 37 CFR § 1.97(d), after the mailing date of any final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application; Applicant hereby *both*:
 - [] Certifies that *either*:
 - [] each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
 - [] That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.; and
- [] Includes herewith the fee set forth in § 1.17(p).

Content of the Information Disclosure Statement

Applicant hereby makes of record in the above-identified application the reference(s) listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

Applicant includes copies of references as indicated below:

- [] A copy of each cited reference not indicated with an asterisk is included;
- [X] Copies of references indicated with an asterisk on the attached form PTO-1449 are not included pursuant to 37 CFR § 1.98(d) because they were previously provided to the United States Patent Office in an Information Disclosure Statement that complies with 37 CFR § 1.98(a)-(c) and was submitted in the following patent application that is relied upon in the present case for an earlier effective filing date under 35 USC § 120:

Serial Number	Filing Date	Status
10/695,582	October 28, 2003	Pending

- [] Copies of English translations of one or more non-English references are included.

Applicant hereby makes the following additional information of record in the above-identified application:

Applicant certifies that the Information Disclosure Statement *either*:

- [X] Does not contain non-English language citations;
- [] Does contain non-English language citations, for which an English language abstract is submitted.

Does contain non-English language citations which were cited on an International Search Report (a copy of which is enclosed herewith).

Includes one or more translations of a non-English citation.

Remarks

The submission of this Information Disclosure Statement should not be construed as a representation that a search has been made.

The submission of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b) .

The submission of this Information Disclosure Statement shall not be construed as a representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited patent(s) and publication(s) has (have) been fully considered by the Patent and Trademark Office during the examination of this application; and
3. The citations for the patent(s) and publication(s) be printed on any patent which issues from this application.

Notwithstanding any statements by Applicants, the Examiner is urged to form his or her own conclusions regarding the relevance of the cited reference(s).

Respectfully submitted,



C. Hunter Baker, M.D., Ph.D.
Reg. No. 46,533

CHOATE, HALL & STEWART
Exchange Place
53 State Street
Boston, Massachusetts 02109
(617) 248-5000
(617) 248-4000

Dated: 3/24/04

3671132

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANT: Danishefsky et al

FILING DATE: December 2, 2003
GROUP:

U.S. PATENT DOCUMENTS

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
	*6,090,601	Gustafsson	July 18, 2000	435	183
	*6,096,757	Bishop	August 1, 2000	514	290
	*6,117,659	Ashley	September 12, 2000	435	155
	*6,121,029	Schupp	September 19, 2000	435	183
	*6,211,412	Georg	April 3, 2001	568	309
	*6,221,641	Khosla	April 24, 2001	435	193
	*6,251,636	Betlach	June 26, 2001	435	76
	*6,262,107	Li	July 17, 2001	514	449
	*6,280,999	Gustafsson	August 28, 2001	435	252.3
	*6,407,103	Nugiel et al.	June 18, 2002	514	232.8
	*6,489,314	Ashley et al.	December 3, 2002	514	183
	*6,498,257	Vite et al.	December 24, 2002	548	205
	*6,515,017	Li et al.	February 4, 2003	514	449
	*6,518,421	Li et al.	February 11, 2003	540	462
	*6,525,197	Furstner et al.	February 25, 2003	544	310
	*6,531,497	Nicolaou et al.	March 11, 2003	514	370
	*6,537,988	Lee	March 25, 2003	514	221
	*6,538,038	Pero et al.	March 25, 2003	514	731
	*6,544,544	Hunter et al.	April 8, 2003	424	424
	*6,576,651	Bandyopadhyay et al.	June 10, 2003	514	365
	*6,593,115	Vite et al.	July 15, 2003	435	134
	*6,596,875	White et al.	July 22, 2003	548	204
	*6,603,015	Georg et al.	August 5, 2003	548	203
	*6,603,023	Danishefsky et al.	August 5, 2003	549	346
	*6,605,599	Vite et al.	August 12, 2003	514	63
	*6,605,726	Mulzer et al.	August 12, 2003	548	202
	*6,610,736	Klar et al.	August 26, 2003	514	450
	*6,613,912	Hoefle et al.	September 2, 2003	548	204

FORM PTO-1449 (REV. 8-83)		U.S. Department of Commerce Patent and Trademark Office		ATTY. DOCKET: 2003080-0143 (SK-744-CON9)	IN RE APPLICATION NO.: 10/726,386
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANT: Danishefsky <i>et al</i>			
		FILING DATE: December 2, 2003	GROUP:		
	*6,624,310	Hoefle et al.	September 23, 2003	548	204
	*6,664,288	Pardee et al.	December 16, 2003	514	449
	*6,670,384	Bandyopadhyay et al.	December 30, 2003	514	365
	*6,683,100	Van Hoogevest	January 27, 2004	514	365

U.S. PATENT APPLICATIONS

Examiner's Initials:	Serial Number:	Applicant:	Publication Date:	Group:	Art Unit:
	*2002/0086812	Schweinfest et al.	July 4, 2002		
	*2002/0091269	Avery	July 11, 2002		
	*2002/0094991	Gallaher	July 18, 2002		
	*2002/0115686	Hoogevest	August 22, 2002		
	*2002/0119202	Hunter et al.	August 29, 2002		
	*2002/0137152	Santi et al.	September 26, 2002		
	*2002/0147197	Newman et al.	October 10, 2002		
	*2002/0156110	Arslanian et al.	October 24, 2002		
	*2002/0156289	Georg et al.	October 24, 2002		
	*2002/0164377	Hunter et al.	November 7, 2002		
	*2002/0165258	Lee	November 7, 2002		
	*2002/0165256	Hofmann et al.	November 7, 2002		
	*2002/0165257	Lee	November 7, 2002		
	*2002/0165265	Hunter et al.	November 7, 2002		
	*2002/0165415	Georg et al.	November 7, 2002		
	*2002/0169125	Leung et al.	November 14, 2002		
	*2002/0169135	Pardee et al.	November 14, 2002		
	*2002/0169190	Bandyopadhyay et al.	November 14, 2002		
	*2002/0177615	Bandyopadhyay et al.	November 28, 2002		
	*2002/0192778	Schupp et al.	December 19, 2002		
	*2002/0193361	Ashley et al.	December 19, 2002		
	*2002/0197261	Li et al.	December 26, 2002		
	*2002/0198141	McChesney et al.	December 26, 2002		

INFORMATION DISCLOSURE STATEMENT
*(Use several sheets if necessary)*APPLICANT: Danishefsky *et al*FILING DATE:
December 2, 2003

	*2003/0232968	Li et al.	December 18, 2003		
	*2003/0232837	Guzi et al.	December 18, 2003		
	*2003/0232416	Wong et al.	December 18, 2003		
	*2003/0235855	Cabral	December 25, 2003		
	*2003/0166507	Li et al.	September 4, 2003		
	*2003/0158412	Westermann et al.	August 21, 2003		
	*2003/0149281	Westermann et al.	August 7, 2003		
	*2003/0147807	Li et al.	August 7, 2003		
	*2003/0144533	Iwasaki et al.	July 31, 2003		
	*2003/0144523	Klar et al.	July 31, 2003		
	*2003/0139460	Schwede et al.	July 24, 2003		
	*2003/0134883	Myles et al.	July 17, 2003		
	*2003/0130178	Li et al.	July 10, 2003		
	*2003/0130170	Li et al.	July 10, 2003		
	*2003/0124055	Li et al.	July 3, 2003		
	*2003/0125362	Danishefsky	July 3, 2003		
	*2003/0113335	Li et al.	June 19, 2003		
	*2003/0114363	Li et al.	July 3, 2003		
	*2003/0114450	Santi et al.	June 19, 2003		
	*2003/0114504	Webster et al.	June 19, 2003		
	*2003/0114518	Li et al.	June 19, 2003		
	*2003/0105330	Danishefsky et al.	June 5, 2003		
	*2003/0109500	Pero et al.	June 12, 2003		
	*2003/0096381	Julien et al.	May 22, 2003		
	*2003/0087888	Regueiro-Ren et al.	May 8, 2003		
	*2003/0073677	Lee	April 17, 2003		
	*2003/0073617	Li et al.	April 17, 2003		
	*2003/0073615	Li et al.	April 17, 2003		
	*2003/0073205	Arslanian et al.	April 17, 2003		
	*2003/0069277	Danishefsky et al.	April 10, 2003		
	*2003/0060623	Vite et al.	March 27, 2003		
	*2003/0054977	Kumar et al.	March 20, 2003		

INFORMATION DISCLOSURE STATEMENT
*(Use several sheets if necessary)*APPLICANT: Danishefsky *et al*FILING DATE:
December 2, 2003

	*2003/0049841	Short et al.	March 13, 2003		
	*2003/0045711	Ashley et al.	March 6, 2003		
	*2003/0036515	Pardee et al.	February 20, 2003		
	*2003/0036177	Strohhacker	February 20, 2003		
	*2003/0023082	Ashley et al.	January 30, 2003		
	*2003/0004338	Li et al.	January 2, 2003		
	*2003/0004209	Hunter et al.	January 2, 2003		
	*2003/0003094	Hunter et al.	January 2, 2003		
	*2003/0191089	Regueiro-Ren et al.	October 9, 2003		
	*2003/0187273	White et al.	October 2, 2003		
	*2003/0187039	Favreau et al.	October 2, 2003		
	*2003/0186983	Mastalerz et al.	October 2, 2003		
	*2003/0186965	Vite et al.	October 2, 2003		
	*2003/0185831	Cutler et al.	October 2, 2003		
	*2003/0180760	Basch et al.	September 25, 2003		
	*2003/0176710	Klar et al.	September 18, 2003		
	*2003/0176473	Taylor et al.	September 18, 2003		
	*2003/0176368	Danishefsky	September 18, 2003		
	*2003/0176320	Li et al.	September 18, 2003		
	*2003/0166507	Li et al.	September 4, 2003		
	*2004/0014982	Hoefle et al.	January 22, 2004		
	*2004/0014978	Klar et al.	January 22, 2004		
	*2004/0006087	Cutler et al.	January 8, 2004		
	*2003/0166507	Li et al.	September 4, 2003		
	*2004/0019088	Lichtner et al	January 29, 2004		
	*2004/0018598	Santi et al.	January 29, 2004		
	*2004/0014982	Hoefle et al.	January 22, 2004		
	*2004/0014978	Klar et al.	January 22, 2004		
	*2004/0006087	Cutler et al.	January 8, 2004		

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No

FORM PTO-1449
(REV. 8-83)

U.S. Department of Commerce
Patent and Trademark Office

ATTY. DOCKET:
2003080-0143
(SK-744-CON9)

IN RE
APPLICATION NO.:
10/726,386

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANT: Danishefsky *et al*

FILING DATE:
December 2, 2003

	*DE 41 38 042	Germany	19 November 1991		
	*DE 41 38 042	Germany	19 November 1991		
	*DE 196 07 702	Germany	29 February 1996		
	*DE 196 36 343	Germany	30 August 1996		
	*DE 196 38 870	Germany	23 September 1996		
	*DE 196 47 580.5	Germany	18 November 1996		
	*DE 197 01 758	Germany	20 January 1997		
	*DE 197 07 506.1	Germany	25 February 1997		
	*DE 197 13 970	Germany	04 April 1997		
	*DE 197 20 312	Germany	15 May 1997		
	*DE 197 26 627	Germany	17 June 1997		
	*DE 197 35 574	Germany	09 August 1997		
	*DE 197 35 575	Germany	09 August 1997		
	*DE 197 35 578	Germany	09 August 1997		
	*DE 197 44 135	Germany	29 September 1997		
	*DE 197 49 717	Germany	31 October 1997		
	*DE 197 51 200	Germany	13 November 1997		
	*DE 198 13 821	Germany	20 March 1998		
	*DE 198 21 954	Germany	15 May 1998		
	*DE 198 33 750	Germany	16 July 1998		
	*DE 198 46 493	Germany	09 October 1998		
	*DE 198 30 060	Germany	30 June 1998		
	*DE 198 49 464	Germany	21 October 1998		
	*DE 199 07 588	Germany	22 February 22, 1999		
	*DE 199 08 763	Germany	18 February 1999		
	*DE 199 08 765	Germany	18 February 1999		
	*DE 199 21 086	Germany	30 April 1999		
	*DE 199 23 001	Germany	13 May 1999		
	*DE 199 30 111	Germany	01 July 1999		
	*DE 199 54 228	Germany	04 November 1999		
	*DE 199 54 230	Germany	04 November 1999		
	*DE 100 51 136	Germany	16 October 2000		

INFORMATION DISCLOSURE STATEMENT
*(Use several sheets if necessary)*APPLICANT: Danishefsky *et al*FILING DATE: December 2, 2003
GROUP:

*DE 100 15 836	Germany	27 March 2000		
*DE 100 20 517	Germany	19 April 2000		
*DE 100 20 899	Germany	20 April 2000		
*EP 1 275 648	Europe	15 January 2003		
*EP 1 201 666	Europe	02 May 2002		
*EP 1 201 666	Europe	05 February 2002		
*EP 1 186 606	Europe	13 March 2002		
*EP 1 121 364	Europe	13 March 2002		
*EP 1 087 975	Europe	27 August 2003		
*EP 1 077 980	Europe	19 March 2003		
*EP 1 042 327	Europe	17 September 2003		
*EP 1 140 944	Europe	27 August 2003		
*EP 1 340 498	Europe	03 September 2003		
*EP 1 001 951	Europe	25 September 2002		
*EP 0 975 638	Europe	07 August 2002		
*EP 0 975 622	Europe	09 October 2002		
*EP 0 903 348	Europe			
*EP 0 873 341	Europe	10 September 2003		
*199 08 760	DE	24 August 2000		
*199 08 767	DE	19 October 2000		
*WO 2004/007476	PCT	22 January 2004		
*WO 03/105828	PCT	24 December 2003		
*WO 03/103712	PCT	18 December 2003		
*WO 03/084536	PCT	16 October 2003		
*WO 03/078411	PCT	25 September 2003		
*WO 03/077903	PCT	25 September 2003		
*WO 03/076445	PCT	18 September 2003		
*WO 03/075899	PCT	18 September 2003		
*WO 03/074521	PCT	12 September 2003		
*WO 03/074053	PCT	12 September 2003		
*WO 03/070170	PCT	13 February 2002		
*WO 03/057830	PCT	17 December 2002		

FORM PTO-1449
(REV. 8-83)

U.S. Department of Commerce
Patent and Trademark Office

ATTY. DOCKET:
2003080-0143
(SK-744-CON9)

IN RE
APPLICATION NO.:
10/726,386

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANT: Danishefsky *et al*

FILING DATE:
December 2, 2003

	*WO 03/057217	PCT	13 January 2003		
	*WO 03/053949	PCT	23 December 2002		
	*WO 03/049734	PCT	19 June 2003		
	*WO 03/045324	PCT	05 June 2003		
	*WO 03/042217	PCT	22 May 2003		
	*WO 03/029260	PCT	10 April 2003		
	*WO 03/029195	PCT	10 April 2003		
	*WO 03/026744	PCT	03 April 2003		
	*WO 03/018002	PCT	06 March 2003		
	*WO 03/014068	PCT	20 February 2003		
	*WO 03/014063	PCT	20 February 2003		
	*WO 03/007924	PCT	30 January 2003		
	*WO 02/46196	PCT	13 June 2002		
	*WO 02/42432	PCT	30 May 2002		
	*WO 02/32844	PCT	16 October 2001		
	*WO 02/30356	PCT	15 October 2001		
	*WO 02/098868	PCT	14 May 2002		
	*WO 02/080846	PCT	17 October 2002		
	*WO 02/074042	PCT	26 September 2002		
	*WO 02/072858	PCT	27 February 2002		
	*WO 02/072085	PCT	19 September 2002		
	*WO 02/067941	PCT	06 September 2002		
	*WO 02/066038	PCT	06 February 2002		
	*WO 02/066033	PCT	29 August 2002		
	*WO 02/062338	PCT	15 August 2002		
	*WO 02/060904	PCT	08 August 2002		
	*WO 02/058701	PCT	01 August 2002		
	*WO 02/058700	PCT	01 August 2002		
	*WO 02/058699	PCT	01 August 2002		
	*WO 01/81342	PCT	19 April 2001		
	*WO 01/81341	PCT	19 April 2001		
	*WO 01/73103	PCT	23 March 2001		

INFORMATION DISCLOSURE STATEMENT
*(Use several sheets if necessary)*APPLICANT: Danishefsky *et al*FILING DATE:
December 2, 2003

*WO 01/70716	PCT	12 March 2001		
*WO 01/66154	PCT	09 March 2001		
*WO 01/64650	PCT	01 March 2001		
*WO 01/27308	PCT	06 October 2000		
*WO 01/10412	PCT	02 August 2000		
*WO 01/92255	PCT	06 December 2001		
*WO 01/83800	PCT	08 November 2001		
*WO 01/07439	PCT	24 July 2000		
*WO 00/71521	PCT	15 May 2000		
*WO 00/66589	PCT	01 May 2000		
*WO 00/58254	PCT	23 March 2000		
*WO 00/57874	PCT	20 March 2000		
*WO 00/50423	PCT	17 February 2000		
*WO 00/49021	PCT	18 February 2000		
*WO 00/49020	PCT	18 February 2000		
*WO 00/49019	PCT	18 February 2000		
*WO 00/047584	PCT	11 February 2000		
*WO 00/39276	PCT	21 December 1999		
*WO 00/37473	PCT	20 December 1999		
*WO 00/31247	PCT	19 November 1999		
*WO 00/00485	PCT	30 June 1999		
*WO 99/67253	PCT	21 June 1999		
*WO 99/67252	PCT	21 June 1999		
*WO 99/66028	PCT	16 June 1999		
*WO 99/65913	PCT	18 June 1999		
*WO 99/59985	PCT	14 May 1999		
*WO 99/58534	PCT	07 May 1999		
*WO 99/54330	PCT	14 April 1999		
*WO 99/54319	PCT	05 April 1999		
*WO 99/54318	PCT	05 April 1999		
*WO 99/43653	PCT	24 February 1999		
*WO 99/43320	PCT	23 February 1999		

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANT: Danishefsky *et al*FILING DATE:
December 2, 2003

GROUP:

	*WO 99/42602	PCT	17 February 1999		
	*WO 99/39694	PCT	03 February 1999		
	*WO 98/54966	PCT	04 June 1998		
	*WO 98/25929	PCT	18 June 1998		

OTHER DOCUMENTS

Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
	*Ahmed, et al., Total Synthesis of the Microtubule Stabilizing Antitumor Agent Laulimalide and Some Nonnatural Analogues: The Power of Sharpless' Asymmetric Epoxidation <i>J. Org. Chem.</i> , 68 : 3026-3042, 2003.
	*Altmann, et al., Epothilones and Related Structures – a new class of microtubule inhibitors with potent in vivo antitumor activity <i>Elsevier Biochimica et Biophysica Acta</i> , 2000.
	*Altmann, et al., "Epothilones and Their Analogs-Potential New Weapons in the Fight Against Cancer", <i>Chimia</i> , 54 : 612-621, 2000.
	*Altmann, et al., "Synthesis and Biological Evaluation of Highly Potent Analogues of Epothilones B and D. <i>Bioorg. Med. Chem. Lett.</i> , 10 (24): 2765-2768, 2000.
	*Altmann, et al., "Epothilones and Related Structures-A New Class of Microtubule Inhibitors with Potent in vivo Antitumor Activity" <i>Biochim. Biophys. Acta.</i> , 1470 (3): M79-M91, 2000.
	*Altmann, et al., "Synthetic and Semisynthetic Analogs of Epothilones: Chemistry and Biological Activity" <i>Book of Abstracts, 219th ACS National Meeting, San Francisco, CA, March 26-30, ORGN-287</i> , 1999.
	*Altmann, et al., "Synthesis and Biological Evaluation of Aza-Epothilones" <i>ChemBioChem (Angew. Chem. Int. Ed. Engl.)</i> , 1 (1)/39(3): 67-70, 2000.
	*Altmann, et al., "Microtubule-Stabilizing Agents: A Growing Class of Important Anticancer Drugs" <i>Curr. Opin. Chem. Biol.</i> , 5 (4): 424-431, 2001.
	*Appendino, et al., "The Synthesis of Epothilones: Highlights from a Year's Race", <i>Chemtracts</i> , 11 (9): 678-696, 1998.
	*Arslanian, et al., "A New Cytotoxic Epothilone from Modified Polyketide Synthases Heterologously Expressed in <i>Myxococcus xanthus</i> " <i>J. Nat. Prod.</i> , 65 : 1061-1064, 2002.
	*Avila, et al., "The Use of Microtubule Poisons on Tumor Cells", <i>Cancer J.</i> 10 (6): 315-318, 1997.
	*Awada, et al., New Cytotoxic Agents and Molecular-Targeted Therapies in the Treatment of Metastatic <i>Breast Cancer Review</i> , 4-15, 2002.
	*Baik, et al., Diastereoselective Cobalt-Catalyzed Aldol and Michael Cycloreductions, <i>J.Am.Chem.Soc.</i> , 123 : 5112-5113, 2001.
	*Balog, et al., "A Novel Aldol Condensation with 2-Methyl-4-Pentenal and Its Application to an Improved Total Synthesis of Epothilone B", <i>Angew. Chem. Int. Ed.</i> 37 (19): 2675-2678, 1998.
	*Balog, et al., "Total Synthesis of Epothilone A", <i>Angew Chem. Int. Ed.</i> 61 : 2801-2803, 1996.
	*Bellemín-Lapouinz, et al., "The Kinetic Resolution of Allylic Alcohols by a Non-Enzymatic Acylation Catalyst: Application to Natural Product Synthesis" <i>Chem. Commun.</i> , 12 : 1009-1010,

FORM PTO-1449 (REV. 8-83)		U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET: 2003080-0143 (SK-744-CON9)	IN RE APPLICATION NO.: 10/726,386
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANT: Danishefsky <i>et al</i>		
		FILING DATE: December 2, 2003	GROUP:	
	2000.			
	<p>*Bertinato, et al., "Studies Toward a Synthesis of Epothilone A: Stereocontrolled Assembly of the Acyl Region and Models for Macrocyclization", <i>J. Org. Chem.</i>, 61: 8000-8001, 1996.</p>			
	<p>*Beyer, et al., "Metabolic Diversity in Myxobacteria....." <i>Biochim. Biophys. Acta</i>, 1445(2): 185-195, 1999.</p>			
	<p>*Biswas, et al., Highly Concise Routes to Epothilones: The Totel Synthesis and Evaluation of Epothilone 490, <i>J. Am. Chem. Soc.</i>, 124: 9825-9832, 2002.</p>			
	<p>*Blum, et al., "In vivo Metabolism of Epothilone B in Tumor-Bearing Nude Mice: Identification of Three New Epothilone B Metabolites by Capillary High-Pressure Liquid Chromatography/Mass Spectrometry/Tandem Mass Spectrometry" <i>Rapid Commun. Mass Spectrom.</i>, 15(1): 41-49, 2001.</p>			
	<p>*Bocci, et al., Protracted Low-Dose Effects on Human Endothelial Cell Proliferation and Survival in Vitro Reveal a Selective Antiangiogenic Window for Various Chemotherapeutic Drugs <i>Cancer Research</i>, 62: 6938-6943, 2002.</p>			
	<p>*Boddy, et al., Epothilone C. Macrolactonization and Hydrolysis Are Catalyzed by the Isolated Thioesterase Domain of Epothilone Polyketide Synthase, <i>J. Am. Chem. Soc.</i>, 125: 3428-3429, 2002.</p>			
	<p>*Bode, et al., "Stereoselective Syntheses of Epothilones A and B via Directed Nitrile Oxide Cycloaddition" <i>J. Am. Chem. Soc.</i>, 123(15): 3611-3612, 2001.</p>			
	<p>*Bode, et al., Stereoselective Syntheses of Epothilones A and B via Nitrile Oxide Cycloadditions and Related Studies" <i>J. Org. Chem.</i>, 66(19): 6410-6424, 2001.</p>			
	<p>*Bornscheuer, et al., "Directed Evolution of an Esterase for the Stereoselective Resolution of a Key Intermediate in the Synthesis of Epothilones", <i>Biotechnol. Bioeng.</i>, 58(5): 554-559, 1998.</p>			
	<p>*Borzilleri, et al., "A Novel Application of a Pd(0)-Catalyzed Nucleophilic Substitution Reaction to the Regio and Stereoselective Synthesis of Lactam Analogues of the Epothilone Natural Products" <i>J. Am. Chem. Soc.</i>, 122(37): 8890-8897, 2000.</p>			
	<p>*Broker, et al., Late Activation of Apoptotic Pathways Plays a Negligible Role in Mediating the Cytotoxic Effects of Discodermolide and Epothilone B in Non-Small Cell Lung Cancer Cells <i>Cancer Research</i>, 62: 4081-4088, 2002.</p>			
	<p>*Brummond, et al.. "A Novel Application of a Pd(0)-Catalyzed Nucleophilic Substitution Reaction to the Regio- and Stereoselective Synthesis of Lactam Analogues of the Epothilone Natural Products" <i>Chemtracts</i>, 14(7): 401-404, 2001.</p>			
	<p>*Buck, et al., "Epothilones: A New Class of Microtubule-Stabilizing Agents with a Taxol-Like Mechanism of Action, <i>Chemtracts</i>, 11: 671-677, 1998.</p>			
	<p>*Carlomagno, et al., "The High-Resolution Solution Structure of Epothilone A Bound to Rubulin: An Understanding of the Structure-Activity Relationships for a Powerful Class of Antitumor Agents" <i>Angew. Chem. Int. Ed.</i>, 42: 2511-2515, 2003.</p>			
	<p>*Carlomagno, et al., "Derivation of Dihedral Angles from Ch-Ch Dipolar-Dipolar Cross-Correlated Relaxation Rates: A C-C Torsion Involving a Quaternary Carbon Atom in Epothilone A Bound to Tubulin" <i>Angew. Chem. Int. Ed.</i>, 42: 2515-2517, 2003.</p>			
	<p>*Carreira, E., "Discovery and Study of New Reaction Chemistry: Applications in Complex Molecule Assembly" <i>Chimia</i>, 55(10): 818-820, 2001.</p>			

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANT: Danishefsky *et al*FILING DATE: GROUP:
December 2, 2003

	*Casas, et al.. BINOLAM, a Recoverable Chiral Ligand for Bifunctional Enantioselective Catalysis: The Asymmetric Synthesis of Cyanohydrins <i>Organic Letters</i> , 4 (15): 2589-2592, 2002.
	*Chappell, et al., "En Route to a Plant Scale Synthesis of the Promising Antitumor Agent 12,13-Desoxyepothilone B" <i>Org. Letter.</i> 2 (11): 1633-1636, 2000.
	*Chen, et al.. "Epothilone Biosynthesis: Assembly of the Methylthiazolylcarboxy Starter Unit on the EpoB Subunit" <i>Chem. Biol.</i> , 8 (9): 899-912, 2001.
	*Chevalier, Epothilones: A New Generation of Microtubule-Stabilizing Compounds, 13-14.
	*Chou, Desoxyepothilone B is curative against human tumor xenografts that are refractory to paclitaxel <i>Proc. Natl. Acad. Sci.</i> 95 : 15798-15802, 1998.
	*Chou, et al., "The Synthesis, Discovery, and Development of a Highly Promising Class of Microtubule Stabilization Agents: Curative Effects of Desoxyepothilones B and F Against Human Tumor Xenografts in Nude Mice" <i>Proc. Natl. Acad. Sci.</i> , 98 (14): 8113/8118, 2001.
	*Chou, et al., "Desoxyepothilone B: An Efficacious Microtubule-Targeted Antitumor Agent with a Promising In Vivo Profile Relative to Epothione B", <i>Proc. Natl. Acad. Sci.</i> , 95 : 9642, 1998.
	*Chou, et al.. Desoxyepothilone B: An efficacious microtubule-targeted antitumor agent with a promising in vivo profile relative to epothilone B <i>Proc. Natl. Acad. Sci.</i> , 95 : 9642-9647, 1998.
	*Claus, E. et al., "Synthesis of the C1-C9 Segment of Epothilones", <i>Tetrahedron Letters</i> 38 :1359-1362 (1997)
	*Corey, et al., "Chemistry of Diimide. Some New Systems for the Hydrogenation of Multiple Bonds" <i>Tetrahedron Lett.</i> 347-352 1961.
	*Correia, et al., "Physicochemical Aspects of Tubulin-Interacting Antimitotic Drugs" <i>Curr. Pharm. Des.</i> , 7 (13): 1213-1228, 2001.
	*Cowden, et al., "Cancer Drugs-Better than Taxol? <i>Nature</i> , 387 : 238-239, 1997.
	*Danishefsky, et al.. , "Insights into Long-Range Structural Effects on the Stereochemistry of Aldol Condensations: A Practical Total Synthesis of Desoxyepothilone F" <i>J. Am. Chem. Soc.</i> , 123 (22): 5249-5259, 2001.
	*Danishefsky, et al., "On the Interactivity of Complex Synthesis and Tumor Pharmacology in the Drug Discovery Process: Total Synthesis and Comparative In Vivo Evaluations of the 15-Aza Epothilones" <i>J. Org. Chem.</i> , 66 (12): 4369-4378, 2001.
	*Danishefsky et al., "Chemical Synthesis and Biological Studies of the Epothilones-Microtubule Stabilizing Agents with Enhanced Activity Against Multidrug-Resistant Cell Lines and Tumors" <i>Chem. 21st Century, Ed. Keinan, Wiley-VCH Verlag</i> , 8-36 2001
	*Danishefsky, et al., "En Route to a Plant Scale Synthesis of the Promising Antitumor Agent 12,13- Desocyepothilone B" <i>Org. Letters</i> , 2 : 1633-1636, 2000.
	*Danishefsky, et al., "On the Total Synthesis and Preliminary Biological Evaluations of 15 (R) and 15 (S) Aza-dEpoB: A Mitsunobu Inversion at C15 in Pre-Epothilone Fragments" <i>Org. Letters</i> , 2 : 1637-1639, 2000.
	*Danishefsky, et al., "The Total Synthesis and Antitumor Activity of 12, 13-Desoxyepothilone F: An Unexpected Solvolysis Problem at C15, Mediated by Remote Substitution at C21" <i>J. Org. Chem.</i> , 65 (20): 6525-6533, 2000.
	*Danishefsky, et al.. "Subtle Variations in the Long Range Transmission of Stereochemical Information: Matched and Mismatched Aldol Reactions" <i>Angew. Chem. Int. Ed.</i> , 39 : 4505-4508,

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANT: Danishefsky *et al*FILING DATE:
December 2, 2003

	2000.
	*Danishefsky, et al., "Dianion Equivalents Corresponding to the Polypropionate Domain of Epothilone B" <i>Tetrahedron Letters</i> , 40 : 2263-2266, 1999.
	*Danishefsky, et al., "Remarkable Long Range Effects on the Diastereoface Selectivity in an Aldol Condensation" <i>Tetrahedron Letters</i> , 40 : 2267-2270, 1999.
	*Danishefsky, et al., "The microtubule-stabilizing agents epothilones A and B and their desoxy-derivatives induce mitotic arrest and apoptosis in human prostate cancer cells." <i>Prostate Cancer And Prostatic Diseases</i> , 2 : 41-52, 1999.
	*Danishefsky, "New Chemical synthesis of the Promising Cancer Chemotherapeutic Agent 12,13-Desoxyepothilone B: Discovery of a Surprising Long-Range Effect on the Diastereoselective of an Aldol Condensation." <i>J. Am. Chem. Soc.</i> , 121 : 7050-7062, 1999.
	*Danishefsky, et al., "A Novel Aldol Condensation with 2-Methyl-4-Pentenal and the Application to an Improved Total Synthesis of Epothilone B", <i>Angew. Chem. Int. Ed.</i> 37 : 2675, 1998.
	*Danishefsky, et al., "Epothilones: Microtubule Stabilizing Agents with Enhanced Activity Against Multidrug-Resistant Cell Lines and Tumors." Actualites de Chimie Therapeutique, Vingt-cinquieme serie, Paul Ehrlich Lecture, <i>Societe de Chimie Therapeutique</i> , Elsevier, Paris, New York, 25 : 187-206, 1999.
	*Danishefsky, et al., "The Synthesis and Evaluation of 12,13-Benzodesoxyepothilone B: a Highly Convergent Route." <i>Tetrahedron Letters</i> , 40 : 6895-6898, 1999.
	*Danishefsky, et al., "Complex Target Oriented Synthesis in the Drug Discovery Process: A Case History in the dEpoB Series" <i>J. Org. Chem.</i> , 64 : 8434-8456, 1999.
	*Danishefsky, et al., "Desoxyepothilone B is Curative Against Human Tumor Xenografts that are Refractory to Paclitaxel", <i>Proc. Nat. Acad. Sci.</i> , 95 : 15798, 1998.
	*Danishefsky, et al., "Remote Effects in Macrolide Formation Through Ring Forming Olefin Metathesis: An Application to the Synthesis of Fully Active Epothilone Congeners", <i>J. Am. Chem. Soc.</i> 119 : 2733, 1997.
	*Danishefsky, et al., "Total Synthesis of (-) - Epothilone B: An Extension of the Suzuki Coupling Method and Insights into Structure - Activity Relationships of the Epothilones", <i>Angew. Chem. Int. Ed.</i> 36 : 757, 1997.
	*Danishefsky, et al., "Structure-Activity Relationships of the Epothilones and the First in Vivo Comparison with Paclitaxel", <i>Angew. Chem. Int. Ed.</i> , 7 : 824-826, 1997.
	*De Brabander, et al., "Towards a Synthesis of Epothilone: A Rapid Assembly of the C(1)-C(6) and C(7)-C(12) Fragments", <i>Synlett</i> , 7 : 824-826, 1997.
	*De Brabander, et al., "Towards a Synthesis of Epothilone A", <i>Synlett</i> , 3 :328, 1998.
	*De Brabander, et al., "Towards a Synthesis of Epothilone A. Rapid Assembly of the C(1)-C(6) and C(7)-C(12) Fragments" <i>Synlett</i> , 6 : 692, 1998.
	*Delbaldo, et al., Nouveaux medicamenets dans le cancer bronchique <i>La Presse Medicate</i> , 31 : 802-809, 2002.
	*Denmark, et al., "Cyclopropanation with Diazomethane and Bis(Oxazoline) Palladium(II) Complexes", <i>J. Org. Chem.</i> 62 :3375-3389, 1997.
	*Duthaler, et al., "Enantioselective Aldol Reaction of Tert-Butyl Acetate Using Titanium-Carbohydrate Complexes", <i>Angew. Chem. Int. Ed. Engl.</i> 28 : 495-497, 1989.

FORM PTO-1449 (REV. 8-83)		U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET: 2003080-0143 (SK-744-CON9)	IN RE APPLICATION NO.: 10/726,386
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANT: Danishefsky <i>et al</i>		
		FILING DATE: December 2, 2003	GROUP:	
<p>*End, et al., "Synthetic Epothilone Analogs with Modifications in the Northern Hemisphere and the Heterocyclic Side-Chain-Synthesis and Biological Evaluation" <i>Proc. ECSOC-3, Proc. ECSOC-4, 1999, 2000, Meeting Date 1999-2000, 1431-1442, Ed: Pombo-Villar, Esteban. Molecular Diversity Preservation International: Basel, Switz. 2000, Doc. No: 134:311010, 2000.</i></p> <p>*Essayan, et al., "Successful Parenteral Desensitization to Paclitaxel", <i>J. Allergy Clin. Immunol.</i> 97: 42-46, 1996.</p> <p>*Finley, et al., "Metathesis vs. Metastasis: The Chemistry and Biology of The Epothilones", <i>Chem. Ind.</i> 24: 991-996, 1997.</p> <p>*Florsheimer, et al., "Epothilones and Their Analogues-A New Class of Promising Microtubule Inhibitors" <i>Expert Opin. Ther. Pat.</i>, 11(6): 951-968, 2001.</p> <p>*Frykman, et al., Control of Secondary Metabolite Congener Distributions via Modulation of the Dissolved Oxygen Tension, <i>Biotechnol. Prog.</i>, 18: 913-920, 2002.</p> <p>*Fürstner, "Olefin Metathesis and Beyond", <i>Angew. Chem. Int. Ed. Engl.</i> 39: 3013-3043, 2000.</p> <p>*Fürstner, et al., "Concise Total Syntheses of Epothilone A and C Based on Alkyne Metathesis" <i>Chem. Commun.</i>, 12: 1057-1059, 2001.</p> <p>*Geng, et al., "Design and Synthesis of De Novo Macroyclic Hybrids as Potential Anticancer Agents" <i>Abstr. Pap.-Am. Chem. Soc.</i>, 221st, MEDI-130, 2001</p> <p>*Georg, et al., "Studies Toward the Synthesis of Epothilone Affinity Labels" <i>Book of Abstracts, 219th ACS National Meeting, San Francisco, CA, March 26-30, MEDI-075</i>, 2000.</p> <p>*Gerlach, et al., "Synthesis of the C(7)-C(17) Segment of Epothilones by a 10-Membered Ring Closing Metathesis Reaction", <i>Synlett</i>, 10: 1108-1110, 1998</p> <p>*Gerth, et al., "Studies on the Biosynthesis of Epothilones: the PKS and Epothilone C/D Monooxygenase" <i>J. Antibiot.</i>, 54(2): 144-148, 2001.</p> <p>*Gerth, et al., "Epothilons A and B: Antifungal and Cytotoxic Compounds from Sorangium cellulosum (Myxobacteria) Production, Physico-chemical and Biological Properties, <i>The Journal of Antibiotics</i>, 49-53, 1996.</p> <p>*Gerth, et al., "Studies on the Biosynthesis of Epothilones: The Biosynthetic Origin of the Carbon Skeleton" <i>J. Antibiot.</i>, 53(12): 1373-1377, 2000..</p> <p>*Giannakakou, et al., "A Common Pharmacophore for Epothilone and Taxanes: A Molecular Basis for Drug Resistance Conferred by Tubulin Mutations in Human Cancer Cells" <i>Proc. Natl. Acad. Sci.</i>, 97(6): 2904-2909, 2000.</p> <p>*Griffin, et al., Molecular Determinants of Epothilone B Derivative (BMS 247550) and Apo-2L/TRAIL-induced Apoptosis of Human Ovarian Cancer Cells, <i>Gynecologic Oncology</i>, 89: 37-47, 2003.</p> <p>*Grubbs, et al., "Ring-Closing Metathesis and Related Processes in Organic Synthesis" <i>Acc. Chem. Res.</i> 28: 446-452, 1995.</p> <p>*Gupta, et al., Understanding Tubulin-Taxol Interactions: Mutations That Impart Taxol Binding to Yeast Tubulin <i>PNAS</i>, 100: 5394-6397, 2003.</p> <p>*Hamashima, et al., "Highly Enantioselective Cyanosilylation of Aldehydes Catalyzed by a Lewis Acid-Lewis Base Bifunctional Catalyst" <i>Tetrahedron</i>, 57(5): 805-814, 2001.</p>				

FORM PTO-1449
(REV. 8-83)

U.S. Department of Commerce
Patent and Trademark Office

ATTY. DOCKET:
2003080-0143
(SK-744-CON9)

IN RE
APPLICATION NO.:
10/726,386

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANT: Danishefsky *et al*

FILING DATE: GROUP:
December 2, 2003

	*Hardt, et al., "New Natural Epothilones from Sorangium Cellulosum, Strains So ce90/B2 and So ce90/D13: Isolation, Structure Elucidation and SAR Studies" <i>J. Nat. Prod.</i> , 64 (7): 847-856, 2001.
	*Harris, et al., Complex Target-Oriented Synthesis in the Drug Discovery Process: A Case History in the dEpoB Series <i>J. Org. Chem.</i> , 64 : 9434-8456, 1999.
	*Harris, et al., New Chemical Synthesis of the Promising Cancer Chemotherapeutic Agent 12, 13-Desoxyepothilone B: Discovery of a Surprising Long-Range Effect on the Diastereoselectivity of an Aldol Condensation <i>J. Am. Chem. Soc.</i> , 121 : 7050-7062, 1999.
	*Hayward, et al. "Total Synthesis of Rapamycin via a Novel Titanium-Mediated Aldol Macrocyclization Reaction", <i>J. Am. Chem. Soc.</i> , 115 : 9345-9346, 1993.
	*He, et al., Novel Molecules that Interact with Microtubules and have Functional Activity Similar to Taxol Elsevier Science Ltd. <i>DDT</i> , 6 : 1153-1164, 2001.
	*He, et al.. "Novel Molecules that Interact with Microtubules and have Functional Activity Similar to Taxol" <i>Drug Discovery Today</i> , 6 (22): 1153-1164,2001.
	*He, et al., "A Common Pharmacophore for Taxol and the Epothilones Based on the Biological Activity of a Taxane Molecule Lacking a C-13 Side Chain" <i>Biochemistry</i> , 39 (14): 3972-3978, 2000.
	*He, Yun et al., "Total Synthesis and Biological Evaluation of Epothilones" The Scripps Research Institute <i>Order No.</i> : DA9966202 From: Diss. Abstr. Int., B 2000, 61 (3), 1414, 2000
	*Hindpur, et al., "Total Synthesis of Epothilone A" <i>Tetrahedron Letters</i> , 42 (42): 7341-7344, 2001.
	*Hofle, et al., "Epothilone A-D and Their Thiazole-Modified Analogs as Novel Anticancer Agents, <i>Pure Appl. Chem.</i> , 71 : 2019-2024, 1999.
	*Holland, M., "1. The Synthesis of a Cyclopropyl Taxane Analog via Sequential Diels-Alder Reactions. 2. The Design and Synthesis of Novel Epothilone Analogs" University of Pennsylvania <i>Order No.</i> : DA9953544 From: Diss. Abstr. Int., B2000, 60 (12) 6106, 1999
	*Holland, et al., "Design, Synthesis and Biological Evaluation of Epothilone Analogs", Book of Abstracts, 215th ACS National Meeting, Dallas, March 29-April 2, ORGN-015.
	*Hofle, et al., <i>Epothilone A and B – Novel 16-Membered Macrolides with Cytotoxic Activity: Isolation, Crystal Structure, and Conformation in Solution</i> , <i>Angew. Chem. Int. Ed. Engl</i> , 35 : 1567-1569, 1996.
	*Hofle, et al., "N-Oxidation of Epothilone A-C and O-Acylation Rearrangement to C-19 and C-21 Substituted Epothilones" <i>Angew. Chem. Int. Ed.</i> , 38 (13/14): 1971-1974, 1999.
	*Inoue, et al., "Design and Synthesis of Taxoid-Epothilone Hybrids", Book of Abstracts, 216th ACS National Meeting, Boston, August 23-27, ORGN-380.
	*Ivin, "Some Recent Applications of Olefin Metathesis in Organic Synthesis: A Review", <i>J. Mol. Catal. A: Chem</i> , 133 (1-2): 1998
	*Jaenicke, L., "Epothilone from Amphora" <i>Chem. Unserer Zeit (German)</i> , 34 (4): 257, 2000.
	*Jiang, et al., "Advances in Research on Novel Natural Anticancer Compounds: Epothilones" <i>Tianran Chanwu Yanjiu Yu Kaifa (Chinese)</i> , 11 (3): 77-81, 1999.

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

ATTY. DOCKET: 2003080-0143 (SK-744-CON9)	IN RE APPLICATION NO.: 10/726,386
APPLICANT: Danishefsky <i>et al</i>	
FILING DATE: December 2, 2003	GROUP:

*Johnson, et al.. "Synthesis, Structure Proof, and Biological Activity of Epothilone Cyclopropanes" <i>Org. Lett.</i> , 2 : 1537-1540, 2000..
*Julien, et al., "Isolation and Characterization of the Epothilone Biosynthetic Gene Cluster from Sorangium Cellulosum" <i>Gene</i> , 249 (1-2): 153-160, 2000.
*Kalesse, et al., "The Formal Total Synthesis of Epothilone A" <i>Eur. J. Org. Chem.</i> , 11 : 2817-2823, 1999.
*Klar, et al., "Epothilones" Book of Abstracts, 219 th ACS National Meeting, San Francisco, CA, March 26-30, ORGN-288, 2000.
*Koch, et al., Diastereoselective Titanium Enolate Aldol Reaction for the Total Synthesis of Epothilones <i>Organic Letters</i> , 2 (22): 3811-3814, 2002.
*Krische, et al., "Diastereoselective Cobalt-Catalyzed Aldol and Michael Cycloreductions" <i>J. Am. Chem. Soc.</i> , 123 : 5112-5113, 2001.
*Lee, et al., "BMS-247550: A Novel Epothilone Analog with a Mode of Action Similar to Paclitaxel but Possessing Superior Antitumor Efficacy" <i>Clin. Cancer Res.</i> , 7 (5): 1429-1437, 2001.
*Lee, et al., "Synthesis of the C11-C21 and C13-C21 Fragments of Epothilones from D-glucose" <i>Bull. Korean Chem. Soc.</i> , 21 (12): 1177-1178, 2000.
*Lee, et al., "Synthesis Toward Epothilone A: A Coupling Reaction Between the Sulfone of C1-C10 and the Allylic Bromide of C11-C21" <i>Bull. Korean Chem. Soc.</i> , 20 (4): 403-404, 1999.
*Lee, et al., "Insights into Long-Range Structural Effects on the Stereochemistry of Aldol Condensations: A Practical Total Synthesis of Deoxyepothilone F" <i>J. Am. Chem. Soc.</i> , 123 : 5249-5259, 2001.
*Lee, et al., "Total Synthesis and Antitumor Activity of 12,13-Desoxyepothilone F: An Unexpected Solvolysis Problem at C15, Mediated by Remote Substitution at C21" <i>J. Org. Chem.</i> , 65 : 6525-6533, 2000.
*Li, et al., "Synthesis of a Novel Epothilone B Analog as a Potential Photoaffinity Label" <i>Abstr. Pap.-Am. Chem. Soc.</i> 221st , MEDI-137, 2001
*Li, et al., "Process Development of the Semisynthesis of a Biologically Active Epothilone Analogue" <i>Abstracts of Papers, 222nd ACS National Meeting, Chicago, IL, August 26-30, ORGN-238</i> , 2001.
*Li, et al., "Antimitotic Agents" <i>Annu. Rep. Med. Chem.</i> , 34 : 139-148, 1999,
*Lichtner, et al., "Subcellular Distribution of Epothilones in Human Tumor Cells" <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 98 (20): 11743-11748, 2001.
*Lin, et al., "Design, Synthesis and SAR of Novel Hybrid Constructs Based on the Common Pharmacophore for Microtubule-Stabilizing Agents" <i>Book of Abstracts, 217th ACS National meeting, Anaheim, CA, March 21-25, MEDI-038</i> , 1999.
*Lin, et al., "Design and Synthesis of Taxoid-Epothilone Hybrids" Book of Abstracts, 216th ACS National Meeting, Boston, August 23-27, ORGN-464.
*List, et al., "Proline-Catalyzed Direct Asymmetric Aldol Reactions" <i>J. Am. Chem. Soc.</i> 122 : 2395-2396, 2000.
*Liu, et al., Total Synthesis of Epothilone A through Stereospecific Epoxidation of the p-Methoxybenzyl Ether of Epothilone C <i>Chem.Eur. J.</i> , 8 (16): 3747-3756, 2002.
*Liu, et al., "Epoxide Opening with Acetylide for Synthesis of Epothilone A C7-21 Segment",

FORM PTO-1449 (REV. 8-83)	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET: 2003080-0143 (SK-744-CON9)	IN RE APPLICATION NO.: 10/726,386
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANT: Danishefsky <i>et al</i>	
		FILING DATE: December 2, 2003	GROUP:
<p><i>Tetrahedron Lett.</i> 39(29): 5261-5264, 1998.</p> <p>*Liu, et al., "Synthesis of the C11-16+C27 Segment of Epothilone A", <i>Chin. Chem. Lett.</i> 9(1): 35-38, 1998.</p> <p>*Machajewski, et al., "Chemoenzymic Synthesis of Key Epothilone Fragments" <i>Synthesis (Spec. Iss.)</i>, 1469-1472, 1999.</p> <p>*Martin, et al., Marshall, "Total Synthesis of Epothilone", <i>Nat. Biotechnol.</i> 15(3): 205, 1997.</p> <p>*Martin, et al.. "The 12,13-diol Cyclization Approach for a Truly Stereocontrolled Total Synthesis of Epothilone B and the Synthesis of a Conformationally Restricted Analog" <i>Chem. Eur. J.</i> 42(47): 8373-8377, 2001..</p> <p>*Martin, "How Stable are Epoxides? A Novel Synthesis of Epothilone B" <i>Angew. Chem. Int. Ed.</i> 39(3): 581-583, 2000.</p> <p>*May, et al., "Total Synthesis of (-) Epothilone B", <i>Chem. Commun.</i>, 95: 1369-1374, 1998.</p> <p>*McDaid, et al., Validation of the Pharmacodynamics of BMS-247550, an Analogue of Epothilone B, During a Phase I Clinical Study, <i>Clinical Cancer Research</i>, 8: 2035-2043, 2002.</p> <p>*Meng, Dongfang, et al., "Chapter I: The First Total Syntheses of Epothilones A, B, C and D. Chapter II: The First Total Syntheses of 12-epi-CP-263,114 and 12-epi-CP-225,917" Columbia University <i>Order No.:</i> DA9949022 <i>From:</i> Diss. Abstr. Int., B2000, 60(10), 5096 (1999)</p> <p>*Molnar, et al., "The Biosynthetic Gene Cluster for the Microtubule-Stabilizing Agents Epothilones A and B from Sorangium Cellulosum So ce90" <i>Chem. Biol.</i>, 7(2): 97-109, 2000.</p> <p>*Mulzer, et al., "Epothilone B and its Derivatives as Novel Antitumor Drugs: Total and Partial Synthesis and Biological Evaluation" <i>Monatsh. Chem.</i>, 131(3): 205-238, 2000.</p> <p>*Mulzer, et al., "Total Syntheses of Epothilones B and D" <i>J. Org. Chem.</i>, 65(22): 7456-7467, 2000.</p> <p>*Mulzer, et al., "A Novel Highly Stereoselective Total Synthesis of Epothilone B and of its (12R,13R) Acetonide" <i>Tetrahedron Lett.</i>, 41(40): 7635-7638, 2000..</p> <p>*Mulzer, et al., "Synthesis of the C(11)-C(20) Segment of the Cytotoxic Macrolide Epothilone B", <i>Tetrahedron Letters</i>, 38(44): 7725-7728, 1997.</p> <p>*Mulzer, et al.. "Easy Access to the Epothilone Family-Synthesis of Epothilone B", <i>Tetrahedron Letters</i>, 39(47): 8633-8636, 1998.</p> <p>*Mulzer, "Progress in the Synthesis of Chiral Heterocyclic Natural Products: Epothilone B and Tartrolon B" <i>J. Heterocycl. Chem.</i>, 36(6): 1421-1436, 1999.</p> <p>*Nakamura, S., "Total Synthesis of Antitumor Antibiotic Epothilone Having Same Mechanism of Action with Taxol", <i>Kagaku (Kyoto)</i>", (In Japanese) 52(7): 70-71, 1997.</p> <p>*Newman, et al., "Antitumor Efficacy of 26-Fluoroepothilone B Against Human Prostate Cancer Xenografts" <i>Cancer Chemother. Pharmacol.</i>, 48(4): 319-326, 2001.</p> <p>*Nicolaou, et al., Recent Developments in the Chemistry, Biology and Medicine of the Epothilones <i>Chem. Commun.</i>, 1523-1535, 2001.</p> <p>*Nicolaou, et al., "Synthesis and Biological Evaluation of 12, 13-cyclopropyl and 12,13-cyclobutyl Epothilones" <i>ChemBioChem (Angew. Chem. Int. Ed. Engl.)</i>, 2(1): 69-75, 2001.</p>			

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)ATTY. DOCKET:
2003080-0143
(SK-744-CON9)IN RE
APPLICATION NO.:
10/726,386APPLICANT: Danishefsky *et al*FILING DATE:
December 2, 2003

GROUP:

	*Nicolaou, et al., "Recent Developments in the Chemistry, Biology and Medicine of the Epothilones" <i>Chem. Commun.</i> , 17: 1523-1535, 2001.
	*Nicolaou, et al.. "Chemical Synthesis and Biological Evaluation of cis- and trans-12,13-cyclopropyl and 12,13-cyclobutyl Epothilones and Related Pyridine Side Chain Analogues" <i>J. Am. Chem. Soc.</i> , 123(38): 9313-9323, 2001.
	*Nicolaou, et al., "Synthesis of 16-desmethyllepothilone B: Improved Methodology for the Rapid, Highly Selective and Convergent Construction of Epothilone B and Analogs" <i>Chem. Commun.</i> , 6: 519-520, 1999.
	*Nicolaou, et al., "Total Synthesis of 16-Desmethyllepothilone B, Epothilone B10, Epothilone F, and Related Side Chain Modified Epothilone B Analogues", <i>Chem. Eur. J.</i> , 6(15): 2783-2800, 2000.
	*Nicolaou, et al., "Chemical Synthesis and Biological Properties of Pyridine Epothilones" <i>Chem. Biol.</i> 7(8): 593-599, 2000.
	*Nicolaou, et al., "Chemistry, Biology and Medicine of Selected Tubulin Polymerizing Agents" <i>Pure Appl. Chem.</i> , 71(6): 989-997, 1999.
	*Nicolaou, K.C. et al. "Synthesis and Biological Properties of C12,13-Cyclopropyl-Epothilone A and Related Epothilones" <i>Chem. Biol.</i> , 5(7): 365-372, 1998.
	*Nicolaou, et al., "Total Synthesis of Epothilone E and Related Side-Chain Modified Analogues via a Stille Coupling Based Strategy" <i>Bioorg. Med. Chem.</i> , 7(5): 665-697, 1999.
	*Nicolaou, et al., Chemie und Biologie der Epothilone, <i>Angew. Chem.</i> , 110: 2120-2153, 1998.
	*Nicolaou, et al., "Probing the Ring Size of Epothilone: Total Synthesis of [14]-, [15]-,[17]-,..." <i>Angew. Chem. Int. Ed.</i> , 37: 81-87, 1998..
	*Nicolaou, et al., "Total Synthesis of Epothilone E and Analogues with Modified Side Chains through the Stille Coupling Reaction" <i>Angew. Chem. Int. Ed.</i> , 110: 85-92, 1998.
	*Nicolaou, et al., Intellectual Screening of Natural Products for Drugs", <i>Farumashia</i> , 33(12): 1339-1345, 1997.
	*Nicolaou, K.C. et al., "Total Synthesis of 26-hydroxyepothilone B and related analogues", <i>Chem. Commun.</i> 2343-2344 (1997)
	*Nicolaou, et al., "Chemical Biology of Epothilones", <i>Angew. Chem. Int. Ed.</i> , 37: 2014-2045, 1998.
	*Nicolaou, et al., "Ring-Closing Metathesis in the Synthesis of Epothilones and Polyether Natural Products" <i>Top. Organomet. Chem. 1 (Alkene Metathesis in Organic Synthesis)</i> 1: 73-104, 1998.
	*Nicolaou, et al., "The Olefin Methathesis Approach to Epothilone A and its Analogs", <i>J. Am. Chem. Soc. Doc.</i> 119(34): 7960-7973, 1997.
	*Nicolaou, et al., Synthesis of Epothilones: A and B in Solid and Solution Phase", <i>Nature</i> , 387: 268-272, 1997.
	*Nicolaou, et al., "Synthesis of Epothilones: A and B in Solid and Solution Phase", <i>Nature</i> , 390: 100, 1997.
	*Njaardarson, et al., Application of hitherto unexplored macrocyclization strategies in the epothilone series: novel epothilone analogs by total synthesis, <i>Chem. Commun.</i> , 2759-2761, 2002.
	*Ojima, et al., "New-Generation Taxoids and Hybrids of Microtubule-Stabilizing Anticancer Agents" <i>Book of Abstracts, 219th ACS National Meeting, San Francisco, CA, March 26-30, ORGN-245</i> , 2000.

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANT: Danishefsky *et al*FILING DATE:
December 2, 2003

GROUP:

	*Ojima, et al., "A Common Pharamcophore for Cytotoxic Natural Products that Stabilize Microtubules <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 96 : 4256-4261, 1999.
	*Panicker, et al.. An unusual Reversal of Stereoselectivity in a Boron Mediated Aldol Reaction: Enantioselective Synthesis of the C1-C6 Segment of the Epothilones" <i>Tetrahedron</i> , 56 (40): 7859-7868, 2000.
	*Petrache, et al., "The Role of the Microtubules in Tumor Necrosis Factor-a-Induced Endothelial Cell Permeability" <i>Am.J.Respir.Cell Mol.Biol.</i> , 28 : 574-581, 2003.
	*Pradella, et al.. Characterisation, Genome Size and Genetic Manipulation of the Myxobacterium Sorangium Cellulosum So ce56, <i>Archives of Microbiology</i> , 1-17, 2002.
	*Pryor, et al., The Microtubule Stabilizing Agent Laulimalide Does Not Bind in the Taxoid Site, Kills Cells Resistant to Paclitaxel and Epothilones, and May Not Require Its Epoxide Moiety for Activity <i>Biochemistry</i> , 41 : 9109-9115, 2002.
	*Quitschalle, et al., "Improved Synthesis of the Northern Hemisphere of Epothilone A by a Sharpless Asymmetric Dihydroxylation" <i>Tetrahedron Letters.</i> , 40 (44): 7765-7768, 1999.
	*Regentin, et al., "Development of a Cost Effective Epothilone D Process in <i>Myxococcus Xanthus</i> " <i>Abstr. Pap-Am. Chem. Soc. 221st, BIOT-061</i> , 2001.
	*Regentin, et al., Nutrient Regulation of Epothilone Biosynthesis in Heterologous and Native Production Strains <i>Appl Microbiol Biotechnol</i> , 61 : 451-455, 2003.
	*Regueiro-Ren, et al., "Synthesis and Biological Activity of Novel Epothilone Aziridines" <i>Org. Lett.</i> , 3 (17): 2693-2696, 2001.
	*Regueiro-Ren, et al., SAR and pH Stability of Cyano-Substituted Epothilones, <i>Organic Letters</i> , 4 (22): 3815-3818, 2002.
	*Reiff, et al., "Progress Toward Total Syntheses of Epothilones A and B" <i>Book of Abstracts, 215th ACS National Meeting, Dallas, March 29-April 2, ORGN-086</i>
	*Rivkin, et al., Complex Target-Oriented Total Synthesis in the Drug Discovery Process: The Discovery of a Highly Promising Family of Second Generation Epothilones, <i>J. Am. Chem. Soc.</i> , 125 : 2899-2901, 2003.
	*Rivkin, et al., Total Syntheses of [17]- and [18] Dehydrodesoxyepothilones B via a Concise Ring-Closing Metathesis-Based Strategy: Correlation of Ring Size with Biological Activity in the Epothilone Series <i>J. Org. Chem.</i> , 67 : 7737-7740, 2002.
	*Rivkin, et al., On the Introduction of a Trifluoromethyl Substituent in the Epothilone Setting: Chemical Issues Related to Ring Forming Olefin Metathesis and Earliest Biological Findings <i>Organic Letters</i> , 4 (23): 4081-4084, 2002.
	*Santi, et al., "An Approach for Obtaining Perfect Hybridization Probes for Unknown Polyketide Synthase Genes: A Search for the Epothilone Gene Cluster" <i>Gene</i> , 247 (1-2): 97-102, 2000.
	*Sawada, et al., "Enantioselective Total Synthesis of Epothilone A Using Multifunctional Asymmetric Catalysis" <i>Angew. Chem. Int. Ed.</i> , 39 (1): 209-213, 2000.
	*Sawada, et al., "Enantioselective Total Synthesis of Epothilones A and B Using Multifunctional Asymmetric Catalysis" <i>J. Am. Chem. Soc.</i> , 122 (43): 10521-10532, 2000.
	*Schrock, Olefin Metathesis by Well-Defined Complexes of Molybdenum and Tungsten.
	*Sefkow, et al., "Derivatization of the C12-C13 Functional Groups of Epothilones A, B, and C, <i>Bioorg. Med. Chem.</i> , 8 : 3031-3036, 1998.

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANT: Danishefsky *et al*

FILING DATE: December 2, 2003 GROUP:

	*Sefkow, et al., "Oxidative and Reductive Transformations of Epothilone A" <i>Bioorg. Med. Chem.</i> 8 (21): 3025-3030, 1998.
	*Sefkow, et al., "Substitutions at the Thiazole Moiety of Epothilone" <i>Heterocycles</i> , 48 (12): 2485-2488, 1998.
	*Schinzer, et al., "Total Synthesis of (-)-epothilone A" <i>Chem.-Eur. J.</i> , 5 (9): 2483-2491, 1999.
	*Schinzer, et al., "Total Synthesis of (-)-epothilone B" <i>Chem.-Eur. J.</i> , 5 (9): 2492-2500, 1999.
	*Schinzer, et al.. "Synthesis and Biological Evaluation of Aza-Epothilones" <i>Angew. Chem. Int. Ed. ChemBiochem</i> , 1 (1): 67-70, 2000.
	*Schinzer, et al., "Synthesis of Epothilones. Stereoselective Routes to Epothilone B" <i>Synlett</i> , 8 : 861-864, 1998.
	*Schinzer, Interview: Epothilones-New Promising Microtubule-Stabilizing Products with Taxol-like Biological Activity, ECC Braunschweig
	*Schinzer, et al., "New and Convenient Synthesis of ® and (S) of 2-methyl-3-oxa-5-(tert-butyldiphenylsilyloxy)methylpentanoate and 2-methyl-3-oxa-5-(tert-butyldimethylsiloxy)methylpentanoate" <i>Phosphorus, Sulfur Silicon Relat. Elem.</i> , 158 : 187-199, 2000.
	*Schneider, et al., Utilzation of Alternate Substrates by the First Three Modules of the Epothilone Synthetase Assembly Line <i>J. Am. Chem. Soc.</i> , 124 : 11272-11273, 2002.
	*Scholl, et al., "Increased Ring Closing Metathesis Activity of Ruthenium-Based Olefin Metathesis Catalysts Coordinated with Imidazolin-2-Ylidene Ligands" <i>Tetrahedron Lett.</i> 40 : 2247, 1999.
	*Scudiero, et al., Evaluation of a Soluble Tetrazolium/Formazan Assay for Cell Growth and Drug Sensitivity in Culture Using Human and Other Tumor Cell Lines, <i>Cancer Research</i> , 48 : 4827-4833, 1988.
	*Shibasaki, et al., "Multifunctional Asymmetric Catalysis" <i>Chem. Pharm. Bull.</i> , 49 (5): 511-524, 2001.
	*Shioji, et al., "Synthesis of C1-C6 Fragment for Epothilone A via Lipase-Catalyzed Optical Resolution" <i>Synth. Commun.</i> , 31 (23): 3569-3575, 2001.
	*Sinha, et al., "The Antibody Catalysis Route to the Total Synthesis of Epothilones" <i>Proc. Natl. Acad. Sci.</i> 95 (25): 14603-14608, 1998.
	*Sinha, et al., "Catalytic Antibody Route to the Naturally Occurring Epothilones: Total Synthesis of Epothilones A-F" <i>Chem. Eur. J.</i> 7 (8): 1691-1702, 2001.
	*Sinha, et al.. "Total Synthesis of Epothilones and Some 14-Fluoroanalogs via Antibody Catalysis" <i>Book of Abstracts, 217th ACS National Meeting, Anaheim, CA, March 21-25, ORGN-054</i>
	*Sinha, et al., "Synthesis of Epothilone Analogues by Antibody-Catalyzed Resolution of Thiazole Aldol Synthons on a Multigram Scale. Biological Consequences of C-13 Alkylation of Epothilones" <i>ChemBioChem</i> , 2 (9): 656-665, 2001.
	*Sinha, et al., "Sets of Aldolase Antibodies with Antipodal Reactivities. Formal Synthesis of Epothilone E by Large Scale Antibody-Catalyzed Resolution of Thiazole Aldol" <i>Org. Lett.</i> , 1 (10): 1623-1626, 1999.
	*Sinha, et al., "Regioselective Synthesis of Fluoro Aldols. Studies Toward Fluro Epothilones

FORM PTO-1449 (REV. 8-83)	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET: 2003080-0143 (SK-744-CON9)	IN RE APPLICATION NO.: 10/726,386
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANT: Danishefsky <i>et al</i>	
		FILING DATE: December 2, 2003	GROUP:
<p>Syntheses via Antibody Catalysis" <i>Tetrahedron Letters</i>, 41(43): 8243-8246, 2000.</p> <p>*Skehan, et al., New Colorimetric Cytotoxicity Assay for Anticancer-Drug Screening, <i>Journal of the National Cancer Institute</i>, 82: 1107-1112, 1990.</p> <p>*Smart, Fluorine Substituent Effects (on bioactivity) <i>Journal of Fluorine Chemistry</i>, 109: 3-11, 2001.</p> <p>*Stachel, et al., "The Epothilones, Eleutherobins, and Related Types of Molecules" <i>Curr. Pharm. Des.</i>, 7(13): 1277-1290, 2001.</p> <p>*Stachel, et al., "Chemo- and Stereoselective Epoxidation of 12,13-Desoxyepothilone B using 2,2'-dimethyldioxirane" <i>Tetrahedron Lett.</i>, 42(39): 6785-6787, 2001.</p> <p>*Still, et al., "Stereoselective Synthesis of 1,3-Diol Derivatives and Application to the Ansa Bridge of Rifamycin S" <i>J. Am. Chem. Soc.</i> 105: 2487-2489, 1983.</p> <p>*Su, et al., Structure – Activity Relationships of the Epothilones and the First In Vivo Comparison with Paclitaxel <i>Angew. Chem. Int. Ed. Engl.</i> 36: 2093-2096, 1997.</p> <p>*Tamao, et al., "Selective Carbon-Carbon Bond Formation by Cross-Coupling of Grignard Reagents with Organic Halides. Catalysis by Nickel-Phospine Complexes" <i>J. Am. Chem Soc.</i> 94: 4374-4379, 1972.</p> <p>*Tang, et al., "Cloning and Expression of the Epothilone Gene Cluster" <i>Science</i>, 287: 640-642, 2000.</p> <p>*Tang, et al., "Generation of Novel Epothilone Analogs with Cytotoxic Activity by Biotransformation The Journal of Antibiotics", 56: 16-23, 2003.</p> <p>*Tanimori, et al., "Simple Synthesis of Both Enantiomers of the C7-C12 Segment of Epothilones" <i>Biosci. Biotechnol. Biochem.</i>, 62(12): 2428-2430, 1998..</p> <p>*Tanimori, et al., "Easy Access to Both Enantiomers of C7-C12 Segment of Epothilones" <i>Synth. Commun.</i>, 29(24): 4353-4360, 1999.</p> <p>*Taylor, et al., "Total Synthesis of Epothilones B and D" <i>Org. Lett.</i>, 3(14): 2221-2224, 2001.</p> <p>*Taylor, et al., "The Identification of the Biologically Active Conformation of Epothilone" <i>Book of Abstracts, 217th ACS National Meeting, Anaheim, CA, March 21-25, ORGN-041</i></p> <p>*Taylor, et al., "The Conformational Properties of Epothilone"-Erratum <i>J. Org. Chem.</i>, 65(17): 5449, 2000.</p> <p>*Taylor, et al., "Conformational Properties of Epothilone" <i>J. Org. Chem.</i>, 64(19): 7224-7228, 1999.</p> <p>*Taylor, et al., Catalytic Diastereoselective Reductive Aldol Reaction: Optimization of Interdependent Reaction Variables by Arrayed Catalyst Evaluation, <i>J. Am. Chem. Soc.</i>, 121: 12202-12203, 1999.</p> <p>*Taylor "A Formal Total Synthesis of Epothilone A: Enantioselective Preparation of the C1-C6 and C7-C12 Fragments" <i>J. Org. Chem.</i>, 63(25): 9580-9583, 1998.</p> <p>*Ter Haar, et al., "Taxanes and Other Microtubule Stabilizing Agents" <i>Expert. Opin. Ther. Pat.</i>, 8(5): 571-586, 1998.</p> <p>*Trnka, et al., "The Development of L₂X₂Ru=CHR Olefin Metathesis Catalysts: An Organometallic Success Story", <i>Acc. Chem. Res.</i> 34: 18-31, 2001.</p> <p>*Trnka, et al., The Development of L₂X₂Ru=CHR Olefin Metathesis Catalysts: An Organometallic Success Story <i>Acc. Chem. Res.</i>, 34: 18-29, 2001.</p>			

FORM PTO-1449 (REV. 8-83)		U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET: 2003080-0143 (SK-744-CON9)	IN RE APPLICATION NO.: 10/726,386
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANT: Danishefsky <i>et al</i>		
		FILING DATE: December 2, 2003	GROUP:	
<p>*Valluri, et al., "Total Synthesis of Epothilone B" <i>Org. Lett.</i>, 3(23): 3607-3609, 2001.</p> <p>*Victory, et al., "Development of an Epothilone Pharmacophore" <i>Book of Abstracts, 215th ACS National Meeting, Dallas, March 29-April 2, MEDI-187</i></p> <p>*Vite, et al., "Epothilones A and B: Springboards for Semisynthesis of Promising Antimitotic Agents" <i>Book of Abstracts, 219th ACS National Meeting, San Francisco, CA, March 26-30, ORGN-286</i>, 2000.</p> <p>*Von Angerer, E "Tubulin as a Target for Anticancer Drugs" <i>Curr. Opin. Drug Discovery Dev.</i>, 3(5): 575-584, 2000.</p> <p>*Walsh, C. "Enzymatic Assembly of Hybrid Polyketide/Nonribosomal Peptide Natural Products" <i>Abstracts of Papers, 222nd ACS National Meeting, Chicago, IL, August 26-30, BIOL-126</i>, 2001.</p> <p>*Wessjohann, et al., "Synthesis of Natural-Product-Based Compound Libraries" <i>Curr. Opin. Chem. Biol.</i>, 4: 303-309, 2000.</p> <p>*Wessjohann, et al. "Synthetic Access to Epothilones-Natural Products with Extraordinary Anticancer Activity" <i>Org. Synth. Highlights IV Ed: Schmalz, H., Wiley-VCH Verlag GmbH: Weinheim Germany</i>, 251-267, 2000</p> <p>*White, et al., Total Synthesis of Epothilone B, Epothilone D and cis-and trans-9, 10-Dehydroepothilone D, <i>J. Am. Chem. Soc.</i>, 125: 3190, 2003.</p> <p>*White, "Total Synthesis of Epothilone B, Epothilone D, and cis- and trans-9,10-Dehydroepothilone D" <i>J. Am. Chem. Soc.</i>, 123(23): 5407-5413, 2001.</p> <p>*White, et al., "Synthetic Approach Towards the Total Synthesis of Epothilone B" <i>Book of Abstracts, 216th ACS National Meeting, Boston, August 23-27, ORGN-041</i></p> <p>*White, et al., "Two Coupling Strategies for a Stereoselective Synthesis of Epothilone B" <i>Book of Abstracts, 219th ACS National Meeting, San Francisco, CA, March 26-30, ORGN-813</i>, 2000.</p> <p>*White, et al., "A Highly Stereoselective Synthesis of Epothilone B" <i>J. Org. Chem.</i>, 64(3): 684-685, 1998.</p> <p>*White, et al., "Improved Synthesis of Epothilone B Employing Alkylation of an Alkyne for Assembly of Subunits" <i>Org. Lett.</i>, 1(9): 1431-1434, 1999.</p> <p>*Winkler, et al., "A Model for the Taxol (Paclitaxel) Epothilone Pharmacophore", <i>Bioorg., Med. Chem. Letter</i>, 6: 2963-2966, 1996.</p> <p>*Winkler, et al., "Design and Synthesis of Constrained Epothilone Analogs: The Efficient Synthesis of Eleven-Membered Rings by Olefin Metathesis" <i>Tetrahedron</i>, 55(27): 8199-8214, 1999.</p> <p>*Winssinger, et al., "Epothilones and Sarcodictyins: From Combinatorial Libraries to Designed Analogs" <i>Book of Abstracts, 219th ACS National Meeting, San Francisco, CA, March 26-30, ORGN-289</i>, 2000.</p> <p>*Wittmann, et al., Flavopiridol Down-Regulates Antiapoptotic Proteins and Sensitizes Human Breast Cancer Cells to Epothilone B-induced Apoptosis, <i>Cancer Research</i>, 63: 93-99, 2003.</p> <p>*Wolff, A., "Epothilone A Induces Apoptosis in Neuroblastoma Cells with Multiple Mechanisms of Drug Resistance", <i>Int. J. Oncol.</i>, 11(1): 123-126, 1997.</p> <p>*Woltering, et al., Development of a Novel In Vitro Human Tissue-Based Angiogenesis Assay to Evaluate the Effect of Antiangiogenic Drugs, <i>Annals of Surgery</i>, 237: 790-800, 2003.</p>				

FORM PTO-1449 (REV. 8-83)	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET: 2003080-0143 (SK-744-CON9)	IN RE APPLICATION NO.: 10/726,386
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANT: Danishefsky <i>et al</i>	
		FILING DATE: December 2, 2003	GROUP:
<p>*Yang, et al., "Total Synthesis of Epothilone A: The Olefin Metathesis Approach: <i>Angew. Chem. Int. Ed.</i>, 36: 166-168, 1997.</p> <p>*Yoshimura, et al., Synthesis ad Conformational Analysis of (E)-9, 10-Dehydroepothilone B: A Suggestive Link between the Chemistry and Biology of Epothilones, <i>Angew. Chem. Int. Ed.</i> 42: 2518-2521, 2003.</p> <p>*Zhou, et al., Brominated Derivatives of Noscapine Are Potent Microtubule-Interfering Agents That Perturb Mitosis and Inhibit Cell Proliferation, <i>Molecular Pharmacology</i>, 63: 799-807, 2003.</p> <p>*Zhu, et al., "Methodology Based on Chiral Silanes in the Synthesis of Polypropionate-Derived Natural Products-Total Synthesis of Epothilone A" <i>Eur. J. Org. Chem.</i>, 9: 1701-1714, 2001.</p> <p>*Zhu, et al., "Studies Toward the Total Synthesis of Epothilone A" <i>Book of Abstracts, 216th ACS National Meeting, Boston, August 23-27, ORGN-660</i></p> <p>*Zhu, et al.. "Enzymatic Resolution of Thiazole-Containing Vinyl Carbinols. Synthesis of the C12-C21 Fragment of the Epothilones" <i>Tetrahedron Lett.</i>, 41(12): 1863-1866, 2000.</p> <p>*Zhu, et al.. "Studies Toward the Total Synthesis of Epothilone A" <i>Book of Abstracts, 219th ACS National Meeting, San Francisco, CA, March 26-30, ORGN-060</i>, 2000.</p> <p>*Zhu, et al., "Total Synthesis of Epothilone A" <i>Org. Lett.</i>, 2(17): 2575-2578, 2000.</p>			
EXAMINER		DATE CONSIDERED	
<p>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			

3671140